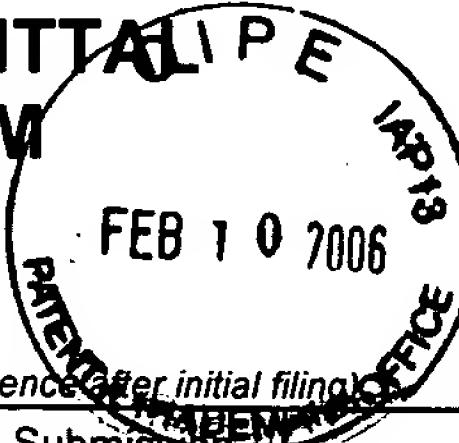
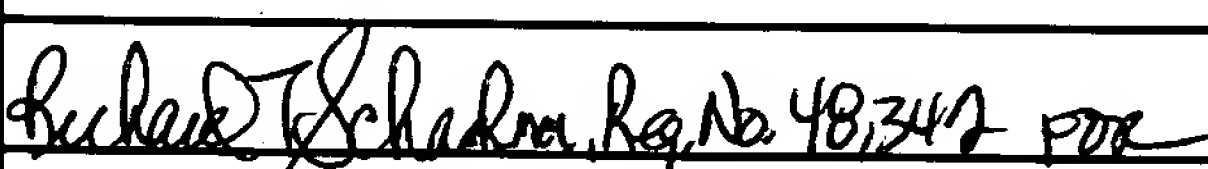


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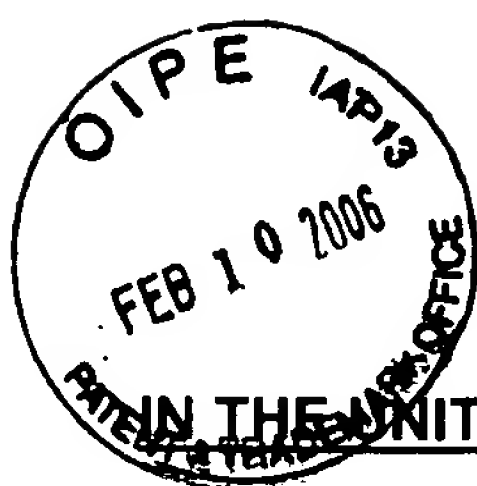
TRANSMITTAL FORM  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/584,189
	Filing Date	May 31, 2000
	First Named Inventor	Seung-Chan BANG, et al.
	Art Unit	2631
	Examiner Name	BURD, Kevin Michael
Total Number of Pages in This Submission	Attorney Docket Number	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 CFR 3.73(b) IDS/PTO/SB/08a with 9 cited references; and Credit Card Payment Form
<div style="border: 1px solid black; padding: 5px;"> Remarks </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	H.C. Park & Associates, PLC		
Signature			
Printed Name	Hae-Chan Park		
Date	February 10, 2006	Reg. No.	50,114

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



In re Patent Application of:

Docket No.: 11091181.US

Seung-Chan BANG, et al.

Confirmation No: 4177

Application No.: 09/584,189

Group Art Unit: 2631

Filed: May 31, 2000

Examiner: BURD, Kevin Michael

For: APPARATUS AND METHOD FOR MODULATING DATA MESSAGE BY EMPLOYING
ORTHOGONAL VARIABLE SPREADING FACTOR (OVSF) CODES IN MOBILE
COMMUNICATION SYSTEM

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, and in compliance with §§ 1.97 - 98 and M.P.E.P. § 609, Applicants respectfully bring the following information listed on accompanying Form PTO/SB/08 to the attention of the Examiner.

Applicants have listed publication dates on the attached PTO/SB/08 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants respectfully assert that the document(s) listed on the accompanying form PTO/SB/08 may not necessarily be prior art, and accordingly, Applicants reserve the right to prove, when appropriate, that a document is not prior art. Moreover, Applicants reserve the right to establish the patentability of the claimed invention over any information provided herewith, and/or, to prove that this information may not be enabling for the teachings purportedly offered.

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This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(i), copies of the U.S. patent(s) and U.S. patent application(s) are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Copies of the non-U.S. patents and non-U.S. patent applications documents are enclosed together with a duly completed Form PTO/SB/08. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO/SB/08. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO/SB/08 with the next communication from the U.S. Patent and Trademark Office.


Applicants have checked the appropriate boxes below.

- ☐ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits OR before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No certification or fee is required.
- ☐ 2. Applicants note that an Office Action on the merits has not issued in the above-identified application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and crosses this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17 (p) to Deposit Account No. 23-1951.
- ☒ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 - ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ c. Attached is our check in the amount of \$ 180.00 in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 5. Relevance of the non-English language document(s) is discussed in the specification of the above-identified application.
- ☐ 6. The document(s) was/were cited in a corresponding foreign application. Attached is a copy of the International Search Report.
- ☐ 7. A concise explanation of the relevance of the non-English language document(s) appears below:
- ☐ 8. The Examiner's attention is directed to co-pending U.S. Patent Application No. _____, filed _____, which is directed to related subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the above-identified application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.
- ☐ 9. Copies of the documents were cited by or submitted to the Office in Application No. _____, _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

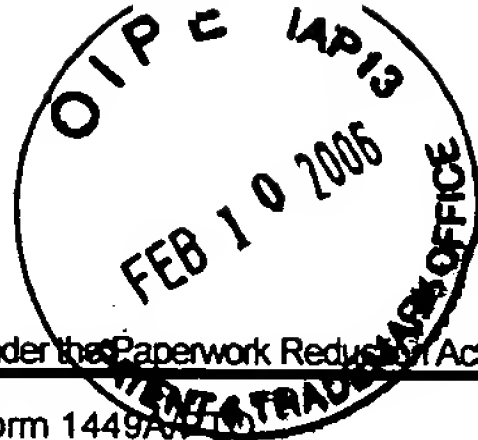
It is respectfully requested that the Examiner initial and return a copy of the enclosed form PTO/SB/08, and to indicate in the official file wrapper of this patent application that the documents have been considered.

Respectfully Submitted,


Hae-Chan Park
Reg. No. 50,114

Date: February 10, 2006

CUSTOMER NO. 58027
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PTO/SB/08a (08-03)

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/584,189
Filing Date	May 31, 2000
First Named Inventor	Seung-Chan BANG, et al.
Art Unit	2631
Examiner Name	BURD, Kevin Michael
Attorney Docket Number	1109.1181.US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,028,888	02-2000	Roux	
		US- 5,991,284	11-1999	Willenegger, et al.	
		US- 6,246,976	06-12-2001	Mukaigawa, et al.	
		US- 5,619,526	04-08-1997	Kim et al.	
		US- 6,097,712	08-2000	Secord et al.	
		US- 5,566,164	10-15-1996	Ohison	
		US- 5,416,797	05-16-1995	Gilhausen et al.	
		US- 6,246,697	06-12-2001	Whinnett et al.	
		US-5,930,230	07-1999	Odenwalder et al.	
		US- 6,108,369	08-2000	Ovesjo et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

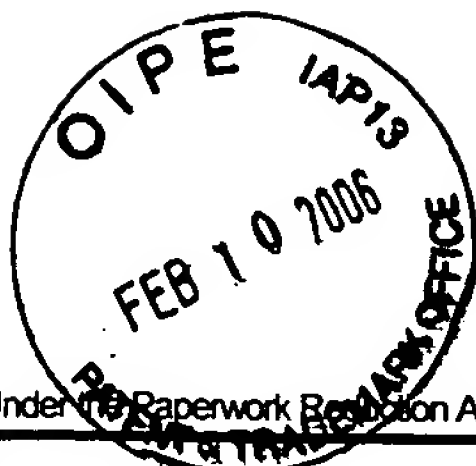
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		KR-0155510	07-15-1998			
		EP 0 783 210	07-09-1997			
		KR-10-0298340	05-31-2001			Yes
		KR-1997-0031399	06-26-2001			Yes
		JP-07038962	02-07-1995	Matsushita Electric Ind Co. Ltd.		Yes
		WO-97/45970	12-04-1997	Qualcomm Incorporated		
		WO-97/33400	09-12-1997	NTT Mobile Communications Network Inc.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

2

of

2

Complete if Known

Application Number

09/584,189

Filing Date

May 31, 2000

First Named Inventor

Seung-Chan BANG, et al.

Art Unit

2631

Examiner Name

BURD, Kevin Michael

Attorney Docket Number

«CaseNumber»

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CSEM/Pro Telecom, et al., "FMA-FRAMES Multiple Access A Harmonized Concept for UMTS/IMT-2000; FMA2-Wideband CDMDA", Homepage: http://WWW.de.infowin.org/ACTS/RUS/PROJECTS/FRAMES , Pages 1-14	
		Birgenheier, Raymond a.; "Overview of Code-Domain Power, Timing, and Phase Measurements"; Hewlett-Packard Journal: vol. 47, No. 1, pp. 73-93; (02/1996)	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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